

REMARKS

Applicants appreciate the Examiner's indication that Claims 23, 32-41, 57, 59-61, 63, and 65-69 have been allowed.

As a preliminary matter, Applicants note that acknowledgments of the receipt and consideration of the Information Disclosure Statements (IDSs) filed on August 11, 2006 (received by the PTO on August 14, 2006) has not been received. As an indication of consideration of the references cited in this IDS, Applicants respectfully request an initialed copy of the Form PTO-1449 that accompanied the IDS.

Claims 1 and 8 stand rejected under 35 U.S.C. §102(b) as being anticipated by United States Patent No. 6,493,050 to Lien et al. Applicants respectfully traverse this rejection.

Applicants respectfully submit that the cited reference fails to disclose all of the claimed features of the present invention, as defined in amended independent Claims 1 and 8. More specifically, the Lien et al. reference fails to disclose a liquid crystal display device (Claim 1) and a color filter substrate (Claim 8) in which, *inter alia*, "gap holding spacers, which each have a pillar shape individually, interspersed in an area between outside of a display region and the sealing material which is outside of the display region on the substrate."

One example of an embodiment of the invention defined in Claims 1 and 8 is shown in Applicants' Figures 64E and 65D, which includes gap holding spacers 425c, which each have a pillar shape individually, and are interspersed in an area between outside of a

display region and the sealing material which is outside of the display region on the substrate.

Because the gap holding spacers each have a pillar shape, the liquid crystal can move freely around them. Thus, when the liquid crystal is injected into the panel, the majority of the liquid crystal can move around the spacers without being disturbed by the spacers. Accordingly, the liquid crystal injection speed is relatively fast, even though laminated color filters are used as the black matrix.

In contrast, the dams 110 of the Lien et al. reference are built around the inside edge of the glue area 113 and outside of the display active area to prevent or reduce glue interaction or contamination with the liquid crystal, *i.e.*, to seal off the liquid crystal. *See* Lien et al., column 5, lines 5-10 and column 6, lines 20-24. As can be seen in Figure 2 of the Lien et al. reference, dams 110 do not have the claimed pillar shape, and they are not individually interspersed.


Further, when stripe shaped gap holding spacers are built around the display active area, the liquid crystal injection speed becomes slower. Because the stripe shaped gap holding spacers lengthen linearly as dykes, the liquid crystal flow of a direction sailing across the stripe shaped spacers is disturbed, even if the stripe shaped spacers were to be interspersed.

Accordingly, as all of the features of independent Claims 1 and 8 are not disclosed in the Lien et al. reference, Applicants respectfully request the withdrawal of this §102(b) rejection of Claims 1 and 8.

For all of the above reasons, Applicants request reconsideration and allowance of the claimed invention. Should the Examiner be of the opinion that a telephone conference would aid in the prosecution of the application, or that outstanding issues exist, the Examiner is invited to contact the undersigned attorney.

Respectfully submitted,

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March 7, 2008

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